

# United States Department of Agriculture

## SERVICE AND REGULATORY ANNOUNCEMENTS

### BUREAU OF ANIMAL INDUSTRY

MARCH, 1927

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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### CHANGES IN DIRECTORY

#### Meat Inspection Withdrawn

- 3-U. Swift & Co., Memphis, Tenn.
- 3-AD. Swift & Co., Baltimore, Md.
- 167. Standard Nut Margarine Co. of Illinois, Chicago, Ill.
- \*173-A. Hammond Standish & Co., Toledo, Ohio.
- 460. Guckenheimer & Hess (Inc.), New York, N. Y.
- 951. William Ammann, Philadelphia, Pa.

#### Meat Inspection Extended

\*3, \*3-A, \*3-B, \*3-C, \*3-D, \*3-E, \*3-N, \*104, and \*241, Swift & Co., to include Corkran, Hill & Co. (Inc.), a subsidiary.

\*3-AN. Swift & Co., Harrisburg, Pa., to include Corkran, Hill & Co. (Inc.). Inspection has been discontinued at this establishment under the names of The Brelsford Packing & Storage Co. and the Western Packing Co.

\*545. Republic Food Products Co., Chicago, Ill., to include the Cudahy Brothers Co.

\*328. A. Loffler Provision Co. (Inc.), Benning, D. C., to include the Washington Abattoir Co.

808. Ottman & Co., New York, N. Y., to include the Hickory Club Packing Co. (Inc.).

\* Conducts slaughtering.

## Change in Name of Official Establishment

183. Foell Packing Co., Foell Supply Co., Marlboro Packing Co., Purity Packing Co., 3117-23 West Forty-seventh Street, Chicago, Ill., instead of previous name and subsidiaries.

856. C. S. Johnson & Son, Charles S. Johnson, Pawtucket, R. I., instead of previous name.

\*963. J. J. Major Packing Co., Second Street and Meyer Avenue, Kansas City, Kans., instead of previous name and subsidiaries.

1020. Boston Food Products Co., R. Marston Co., P. O. box 87, Brighton Abattoir, Boston, Mass., instead of previous name and subsidiaries.

## Change of Officials in Charge

Dr. Joseph Hannon succeeds Dr. P. A. Franzmann as inspector in charge at Davenport, Iowa.

B. W. Heywang succeeds L. J. Pedigo at Glendale, Ariz.

O. W. Mathews succeeds J. W. Etheridge at Ardmore, S. Dak.

## Note

Inspector in charge at Fargo, N. Dak., has requested that mail be addressed to him in care of Armour & Co., West Fargo, N. Dak.

## NOTICES REGARDING MEAT INSPECTION

## SPLITTING HOG CARCASSES RETAINED FOR TUBERCULOSIS

The splitting of the vertebrae of hog carcasses retained for tuberculosis may be omitted when the lesions are slight and confined to the lymph glands of the head, or of the mesenteries, or of both.

## CHECKING COOKING TEMPERATURE OF SAUSAGE

Inspectors in charge are requested to check carefully the temperature at which Frankfurter style and Vienna style sausages containing muscle tissue of pork are cooked at establishments under their jurisdiction. If it is found that all parts of all such sausage do not reach a temperature well above 137° F., inspectors will take immediate corrective action, and report the matter to the Washington office.

## ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, FEBRUARY, 1927

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore.....	6,416	1,509	1,833	-----	62,283
Brooklyn.....	6,222	6,207	26,311	-----	-----
Buffalo.....	6,990	2,890	9,762	-----	50,018
Chicago.....	147,125	47,869	232,332	-----	428,488
Cincinnati.....	10,542	6,061	3,320	5	65,685
Cleveland.....	8,541	6,611	12,958	-----	58,593
Denver.....	6,773	1,552	15,509	-----	33,238
Detroit.....	6,873	5,919	25,477	-----	67,618
Fort Worth.....	23,761	13,696	10,019	9	32,845
Indianapolis.....	15,852	4,365	3,635	2	109,353
Jersey City.....	4,041	7,475	29,805	-----	47,847
Kansas City.....	75,991	19,423	75,440	13	178,480
Milwaukee.....	12,506	50,273	3,088	-----	89,521
National Stock Yards.....	27,957	5,603	20,107	3	108,610
New York.....	25,771	39,856	152,824	-----	92,462
Omaha.....	69,951	7,117	111,468	14	150,719
Philadelphia.....	7,431	7,737	16,073	-----	73,680
St. Louis.....	11,836	3,336	3,537	-----	124,825
Sioux City.....	36,095	6,842	36,236	-----	161,928
South St. Joseph.....	29,722	6,755	91,191	2	75,017
South St. Paul.....	37,106	64,570	28,789	-----	203,281
All other establishments.....	122,921	61,002	95,921	318	1,180,069
Total: February, 1927.....	700,423	376,668	1,005,635	366	3,394,560
February, 1926.....	694,616	378,308	987,730	1,118	3,351,165
8 months ended February, 1927.....	6,962,251	3,277,737	8,857,924	22,267	27,465,265
8 months ended February, 1926.....	6,907,257	3,451,406	8,157,746	34,285	27,215,420

Horses slaughtered at all establishments, February, 1927, 2,337. Inspections of lard at all establishments, 133,220,957 inspection pounds; compound and other substitutes, 61,021,108 inspection pounds; sausage chopped, 53,774,113 inspection pounds. Corresponding inspections for February, 1926: Lard, 139,610,654 inspection pounds; compound and other substitutes, 39,146,798 inspection pounds; sausage chopped, 54,732,741 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

# EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, FEBRUARY, 1927

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for steriliza- tion	Con- demned
Cattle:				
Chicago.....	147, 125	8, 221	158	1, 290
Kansas City.....	75, 991	370	8	76
Omaha.....	69, 951	927	30	142
Swine:				
Chicago.....	428, 488	65, 452	24	993
Kansas City.....	178, 480	12, 416	144	115
Omaha.....	150, 719	17, 616	121	214

## CAUSES OF CONDEMNATION OF CARCASSES, JANUARY, 1927

Cause	Cattle	Calves	Sheep	Swine
Emaciation.....	411	164	239	141
Hog cholera.....				2, 253
Inflammatory diseases.....	830	173	620	2, 918
Immaturity.....		411		
Tuberculosis.....	4, 196	44		4, 906
All other causes.....	1, 066	204	542	4, 198
Total.....	6, 503	996	1, 401	14, 416

## IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during February, 1927, with figures for other periods for comparison.

### *Imports of food animals*

Country of export	Cattle	Swine	Sheep	Goats
Mexico.....	10, 086	1	1, 850	16
Canada.....	10, 317	25, 003	60	
Virgin Islands (to Porto Rico).....	218			
Cape Colony, Africa.....				2
Total: February, 1927.....	20, 621	25, 004	1, 910	18
February, 1926.....	14, 639	612	128	
8 months ended February, 1927.....	240, 931	152, 458	41, 015	66
8 months ended February, 1926.....	196, 113	25, 843	57, 055	66

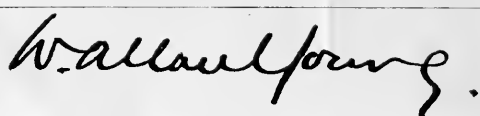
### *Imported meat and meat food products*

Country of export	Fresh and refrigerated		Canned and cured	Other products	Total weight
	Beef	Other			
	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina.....			1, 361, 117		1, 361, 117
Australia.....	10, 064	9, 385			19, 449
Canada.....	1, 024, 616	2, 252, 097	1, 159, 498	166, 590	4, 602, 801
Uruguay.....			201, 267		201, 267
Other countries.....			68, 790	27, 134	95, 924
Total: February, 1927.....	1, 034, 680	2, 261, 482	2, 790, 672	193, 724	6, 280, 558
February, 1926.....	974, 660	338, 136	1, 090, 288	312, 401	2, 715, 485
8 months ended February, 1927.....	10, 923, 178	13, 374, 754	21, 921, 095	2, 694, 540	48, 913, 567
8 months ended February, 1926.....	8, 004, 457	7, 204, 604	9, 281, 806	1, 935, 043	26, 425, 910

Condemned in February, 1927: Beef, 114 pounds; pork, 60 pounds; total, 174 pounds.  
Refused entry: Pork, 3,222 pounds.

## FOREIGN MEAT-INSPECTION OFFICIALS

The following is an additional name and facsimile signature of a foreign National Government official authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country and name	Signature
ENGLAND W. Allan Young.....	

Name Removed From List

F. W. Alexander, England.

## SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH THE STATES, FEBRUARY, 1927

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-acted	Once-tested free herds	Accredited herds	Herds under supervision		
Ala.....	104	4,252	39	3,246	229	4,913	R. E. Jackson....	C. A. Cary, Auburn.
Ariz.....	243	3,795	86	7,551	29	8,818	F. L. Schneider...	S. E. Douglas, Phoenix.
Ark.....	39	265	5	2,892	26	4,318	H. L. Fry.....	J. H. Bux, Little Rock.
Calif.....	123	5,396	56	3,813	91	4,025	R. Snyder.....	J. P. Iverson, Sacramento.
Colo.....	29	615	12	2,320	114	2,657	W. E. Howe.....	C. G. Lamb, Denver.
Conn.....	286	4,801	264	1,010	1,088	2,627	R. L. Smith.....	J. M. Whittlesey, Hartford.
Del.....	117	1,201	107	2,524	1,381	4,579	W. G. Middleton	O. A. Newton, Bridgeville.
D. C.....				253	26	286	J. A. Kiernan....	
Fla.....	73	3,058	23	6,594	401	7,437	J. G. Fish.....	J. V. Knapp, Tallahassee.
Ga.....	685	3,932	17	11,263	41	12,191	A. L. Hirtleman..	P. F. Bahnsen, Atlanta.
Idaho.....	54	2,893	7	25,018	58	28,230	W. A. Sullivan...	W. C. Nye, Boise.
Ill.....	5,036	61,116	2,490	103,255	1,105	115,794	J. J. Lintner.....	F. A. Laird, Springfield.
Ind.....	3,033	27,599	316	74,570	23,127	105,591	J. E. Gibson.....	Frank H. Brown, Indianapolis.
Iowa.....	4,559	73,035	1,898	74,716	7,083	131,832	J. A. Barger.....	M. G. Thornburg, Des Moines.
Kans.....	3,143	38,302	400	38,190	925	39,969	N. L. Townsend...	J. H. Mercer, Topeka.
Ky.....	1,153	6,088	32	68,420	57	68,663	W. F. Biles.....	D. E. Westmorland, Frankfort.
La.....	210	6,173	140	4,835	26	5,141	G. T. Cole.....	E. P. Flower, Baton Rouge.
Me.....	427	3,304	66	22,791	3,841	28,988	G. R. Caldwell...	H. M. Tucker, Augusta.
Md.....	340	5,036	175	7,874	3,656	15,552	E. B. Simonds...	James B. George, Baltimore.
Mass.....	181	3,443	439	1,068	452	2,331	E. A. Crossman...	F. B. Cummings, Boston.
Mich.....	5,906	42,374	417	110,793	92	116,467	T. S. Rich.....	H. W. Norton, Jr., Lansing.
Minn.....	740	18,141	381	29,661	7,624	41,392	W. J. Pretz.....	C. E. Cotton, St. Paul.
Miss.....	553	6,277	33	48	92	143	H. Robbins.....	R. V. Rafnel, Jackson.
Mo.....	140	2,258	12	57,525	944	60,902	Ralph Graham...	H. A. Wilson, Jefferson City.
Mont.....	659	11,177	37	24,087	72	24,728	J. W. Murdoch...	W. J. Butler, Helena.
Nebr.....	3,321	38,171	382	44,450	106	45,133	A. H. Francis...	C. H. Hays, Lincoln.
Nev.....	201	1,709	11	3,425	10	4,500	L. C. Butterfield.	Edward Records, Reno.
N. H.....	354	5,075	71	2,512	2,513	5,114	E. A. Crossman...	A. L. Felker, Concord.
N. J.....	341	4,252	156	2,267	1,214	3,623	W. G. Middleton	J. H. McNeil, Trenton.
N. Mex.....	1	223	0	3,525	13	3,813	F. L. Schneider...	Mat. Keenan, Albuquerque.
N. Y.....	3,631	46,201	3,209	42,251	29,945	88,649	H. B. Leonard...	E. T. Faulder, Albany.
N. C.....	2,351	8,848	15	217,215	298	231,659	W. C. Dendinger	William Moore, Raleigh.
N. Dak.....	1,099	20,517	248	31,866	4,239	40,501	H. H. Cohenour...	W. F. Crowe, Bismarck.
Ohio.....	6,461	42,673	1,421	99,960	705	106,116	A. J. De Fosset...	F. A. Zimmer, Columbus.
Okla.....	45	2,469	10	124	234	373	L. J. Allen.....	C. C. Hise, Oklahoma City.
Oreg.....	1,142	9,375	143	92,672	1,422	94,149	S. B. Foster.....	W. H. Lytle, Salem.
Pa.....	2,767	29,170	755	65,395	3,510	80,752	J. B. Reidy.....	T. E. Munce, Harrisburg.
R. I.....	23	592	101	75	41	226	E. A. Crossman...	T. F. Robinson, Providence.
S. C.....	628	2,037	0	19,329	168	19,571	W. K. Lewis.....	W. K. Lewis, Columbia.
S. Dak.....	1,085	19,064	206	7,885	625	8,835	J. O. Wilson...	M. W. Ray, Pierre.
Tenn.....	304	2,946	6	18,991	271	19,400	H. M. O'Rear...	W. B. Lincoln, Nashville.
Tex.....	39	2,210	25	103	176	336	H. L. Darby.....	N. F. Williams, Fort Worth.
Utah.....	1,470	6,562	24	10,383	97	11,366	F. E. Murray.....	W. H. Hendricks, Salt Lake City.
Vt.....	489	11,229	228	2,425	4,314	9,895	L. H. Adams.....	Edward H. Jones, Montpelier.
Va.....	616	6,586	67	6,442	2,109	8,773	R. E. Brookbank.	H. C. Givens, Richmond.
Wash.....	1,019	11,146	242	49,404	115	53,173	J. C. Exline.....	Robert Prior, Olympia.
W. Va.....	924	4,099	115	17,556	872	18,446	H. M. Newton...	John W. Smith, Charleston.
Wis.....	3,149	60,645	1,196	83,238	8,461	97,200	J. S. Healy.....	John D. Jones, Jr., Madison.
Wyo.....	498	6,692	30	7,534	5	8,661	John T. Dallas...	H. D. Port, Cheyenne.
Total.....	59,744	677,024	16,113	1,513,344	114,043	1,797,838		

### PERMITTED DISINFECTANTS

In accordance with the provisions of B. A. I. Order 292, governing the interstate movement of livestock, the bureau has granted permission for the use of the following-named cresol solutions in the general disinfection of cars, yards, and other premises:

To Preston T. Rhodes, 112 North Delaware Avenue, Philadelphia, Pa., for the use of "Rhodes' Cresol Compound."

To James Good (Inc.), 211 East Susquehanna Avenue, Philadelphia, Pa., for the use of "Keystone Brand Saponified Cresol Solution."

To the Fuller Biological Laboratory, Springville, N. Y., for the use of "Sherwin-Williams 50% Cresol Solution" under the name "Fuller's 50% Cresol Solution." This solution is identical with "Sherwin-Williams 50% Cresol Solution" manufactured by The Sherwin-Williams Co., Chicago, Ill.

To The Paine Drug Co., Rochester, N. Y., for the use of "Cresylene Cresol Compound" under the name of "Creoxil." This solution is identical with "Cresylene Cresol Compound" manufactured by The Hunt Manufacturing Co., Cleveland, Ohio.

To Fidelity Laboratories (Inc.), 820 Exchange Avenue, Chicago, Ill., for the use of "Cooper's Saponified Cresol Solution" under the name of "Fidelity Stock Disinfectant." This solution is identical with "Cooper's Saponified Cresol Solution," manufactured by Wm. Cooper & Nephews, Chicago, Ill.

At the request of Preston T. Rhodes, 112 North Delaware Avenue, Philadelphia, Pa., the name "Rhodes' Cresol Compound" is now changed to "Dioxy Cresol Compound."

The manufacture of "Rizold Compound Dip and Spray," a saponified cresol solution, has been discontinued. (This disinfectant was formerly manufactured by Sanatory Chemical Co. and Bond-Gillessey Co., of 142 North Third Street, Louisville, Ky.)

### PERMITTED DIP FOR SCABIES OF CATTLE AND SHEEP

"Flag Brand" lime-sulphur solution is permitted by the department in the official dipping of cattle and sheep for scabies. Dilutions permitted: For cattle, 1 gallon of the dip to 15 gallons of water; for sheep, 1 gallon of the dip to 20 $\frac{1}{4}$  gallons of water.

### ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>
February, 1927	87,650,368	39,663,242	48,111,226	2,064,329	21,459,019
February, 1926	32,374,680	4,435,493	6,460,318	1,341,346	8,148,010
8 months ended February, 1927	760,590,861	301,181,468	302,086,571	40,693,331	161,870,620
8 months ended February, 1926	253,740,034	99,755,480	96,859,163	22,755,433	49,373,796

### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS IN FEBRUARY, 1927

License No. 104 was issued February 15, 1927, to Swan-Myers Co., 215-223 North Senate Avenue, Indianapolis, Ind., for abortion bacterin (bovine); bovine mastitis mixed bacterin; canine-distemper bacterin (mixed); equine-influenza bacterin; equine-influenza bacterin (mixed); hemorrhagic-septicemia bacterin; mixed-infection bacterin (for swine); navel-infection mixed bacterin (equine); polyvalent mixed bacterin (equine); white-scur mixed bacterin (bovine).

License No. 112 was issued February 23, 1927, to the Fort Dodge Serum Co., 600 $\frac{1}{2}$  Central Avenue, Fort Dodge, Iowa, and 2 miles from the city in Douglas Township, for antiabortion serum (bovine); antimammitis serum (bovine); staph-strep bacterin (canine).

License No. 186 was issued February 5, 1927, to the Gochenour-Collins Laboratories, 2130 P Street NW., Washington, D. C. (also is the mailing address), and near Glenmont, Md., for anticanine-distemper serum; canine-distemper antigen.

License No. 187 was issued February 24, 1927, to the St. Paul Serum Co. "C" County Road, between Hamlin and Snelling Avenues, St. Paul, Minn. (mailing address: 169 West Third Street, St. Paul, Minn.), for anti-hog-cholera serum; hog-cholera virus.

#### LICENSES TERMINATED

License No. 104, issued August 7, 1925, to the Swan-Myers Co., 219 North Senate Avenue, Indianapolis, Ind., was terminated February 15, 1927, and a new license, No. 104, dated February 15, 1927, was issued, as indicated above, for the products listed.

#### LICENSE SUSPENDED

License No. 182, issued June 11, 1924, to the Missouri Serum Co., 329-331, Arizona Avenue, St. Joseph, Mo., was suspended on February 1, 1927, for a period of 15 days beginning February 21, 1927, as a result of the firm having misbranded certain hog-cholera virus and failed to prepare and test it under bureau supervision, also to maintain detailed records, and thus violated section 1, regulation 11; paragraph 1, section 1, regulation 12; and paragraph 1, section 1, and paragraphs 5, 6, 7, 8, and 9, section 4, regulation 18, all of B. A. I. Order 276, which govern the preparation, sale, etc., of veterinary biologic products.

#### PERMITS ISSUED FOR BIOLOGICAL PRODUCTS IN FEBRUARY, 1927

Permit No. 6 was issued February 4, 1927, to A. Charklian, 500 Fifth Avenue, New York City, for the importation of antiblackleg serum; blackleg cultural aggrassin; blackleg bacterin; blackleg vaccine (liquid, cord, pellets); polyvalent serum (serum polyvalent); (manufactured by Institut de Sérothérapie de Toulouse, 22 Rue Ingres, Toulouse, France), and distemper mixed bacterin (equine); endometritis mixed bacterin (bovine and equine); fowl typhoid and fowl cholera mixed bacterin; hemorrhagic-septicemia bacterin (bovine); hemorrhagic-septicemia bacterin (ovine); hemorrhagic-septicemia and infectious enteritis mixed bacterin (swine); infectious abortion mixed bacterin (bovine); mastitis mixed bacterin (bovine); (manufactured by Laboratoire de Bacteriologie, de Laigle, Laigle, Orne, France).

#### BIOLOGIC PRODUCTS OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED BY LICENSED ESTABLISHMENTS, 1926

		Doses			Doses
<b>Aggressins:</b>			<b>Bacterins—Continued.</b>		
Anthrax.....	358,130		Mixed (canine).....	24,113	
Blackleg.....	4,412,842		Mixed (equine).....	88,232	
Blackleg filtrate.....	281,677		Mixed (lepine).....	23,104	
Hemorrhagic septicemia.....	2,885,177		Mixed (ovine).....	52,090	
Total.....	3,037,826		Mixed (porcine).....	944,336	
<b>Antisera and sera:</b>			Navel-ill (equine).....	32,579	
Abortion (bovine).....	3,890		Pneumonia (equine).....	3,337	
Anthrax.....	694,678		Pyogenes bacillus (bovine).....	1,961	
Blackleg.....	4,702		Rhinitis mixed (porcine).....	2,920	
Botulinus.....	15,930		Scours (bovine).....	75,608	
Distemper (canine).....	164,504		Scours (porcine).....	65,535	
Hemorrhagic septicemia.....	52,017		Staphylococcus.....	4,858	
Influenza (equine).....	37,507		Streptococcus.....	20,733	
Mastitis (bovine).....	3,708		Suipestifer.....	22,148	
Mixed (avian).....	9,550		Typhoid (avian).....	38,420	
Navel ill (equine).....	3,894		Total.....	9,405,140	
Scours (bovine).....	45,714		<b>Diagnostic agents:</b>		
Scours (porcine).....	9,717		Mallein (disks and concentrated).....	49,117	
Streptococcus (equine).....	3,642		Mallein (subcutaneous).....	20,796	
Tetanus.....	158,392		Tuberculin (avian).....	377,246	
Normal.....	481		Tuberculin (intradermic).....	2,550,470	
Total.....	1,208,326		Tuberculin (ophthalmic, liquid).....	322,932	
<b>Bacterins:</b>			Tuberculin (ophthalmic, disks).....	118,760	
Abortion (bovine).....	200,152		Tuberculin (subcutaneous).....	193,881	
Abortion (equine).....	10,709		Pullorin.....	110,460	
Abortion (porcine).....	7,039		Total.....	3,743,662	
Autogenous.....	21,135		<b>Vaccines, viruses, and toxins:</b>		
Blackleg.....	1,361,600		Abortion vaccine (bovine).....	54,381	
Diarrhea (avian).....	6,720		Anthrax vaccine.....	3,680,881	
Distemper (canine).....	250,858		Blackleg vaccine.....	1,740,343	
Distemper (feline).....	4,570		Canine distemper antigen.....	23,950	
Gastroenteritis (equine).....	872		Chicken-pox vaccine.....	622,222	
Hemorrhagic septicemia.....	1,810,030		Chicken-pox virus.....	38,400	
Influenza (equine).....	260,578		Hemorrhagic-septicemia vaccine.....	3,846	
Keratitis (bovine).....	50,286		Rabies vaccine.....	366,963	
Mastitis (bovine).....	140,511		Total.....	6,530,936	
Metritis (bovine).....	18,275		<b>Grand total.....</b>		<b>28,925,940</b>
Mixed (avian).....	3,588,672				
Mixed (bovine).....	213,159				

### DISPOSAL OF NONEXPENDABLE PROPERTY

When any nonexpendable property is returned to Washington, duplicate signed copies of Form P-2a should be forwarded to cover it. One receipted copy of this form when returned to the station relieves it of all responsibility for the property concerned. This procedure applies no matter what the condition of the property or the reason for its return.

Miscellaneous articles that are no longer needed or that are worn out or broken beyond repair should not be returned except on written instructions. When property (except badges) is forwarded for repair and its return or replacement is desired, a request to that effect should be made on Form P-1 in the usual manner.

Official badges, Yale locks and keys, meat-inspection brands, and thermometers used in meat inspection should always be returned to the bureau.

The use of Form P-3 to cover property returned is not proper and should be discontinued. This form is for property that for one reason or another is to be dropped from the records.

Except in very unusual cases letters of transmittal should not accompany these forms, as any explanations necessary may generally be placed on the forms themselves.

The foregoing supersedes all prior conflicting instructions.

Effective on the publication of this notice the amount to be collected for lost, damaged, or destroyed keys to bureau Yale locks will be 35 cents a key. No change is made in the charge for the locks. When there is returned to the bureau any Yale lock without all the keys belonging to it, the shortage of keys must be explained on the Form P-2a covering the lock. All lost or damaged keys should be reported promptly.

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### RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Fines and penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

#### Livestock Quarantine Law

International & Great Northern Railway Co. (2 cases), failure to mark way-bills "Southern cattle," \$200 fines.

Orville Quick, Laporte, Ind., interstate shipment of cattle without tuberculin test, \$100 fine.

#### Twenty-eight Hour Law

Chicago, Burlington & Quincy Railroad Co., \$100 penalty.

The Chicago, Rock Island & Pacific Railway Co., \$100 penalty.

Missouri, Kansas & Texas Railway Co. of Texas (3 cases), \$300 penalties.

The New York Central Railroad Co. (8 cases), \$800 penalties.

The Pennsylvania Railroad Co., \$100 penalty.

St. Louis-San Francisco Railway Co., \$250 penalty.

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### NEW PUBLICATIONS OF THE BUREAU

{The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request}

Farmers' Bulletin 576. Breeds of Sheep for the Farm (revised). By F. R. Marshall, revised by D. A. Spencer, Animal Husbandry Division. Pp. 14, figs. 10.

Farmers' Bulletin 952. Breeds of Light Horses (revised). By H. H. Reese, revised by J. O. Williams, Animal Husbandry Division. Pp. 14, figs. 9.

Farmers' Bulletin 954. The Disinfection of Stables (slightly revised). By George W. Pope, Field Inspection Division. Pp. 13, figs. 9.

Amendment 5 to B. A. I. Order 211, governing the transportation of meat or product from the United States to Europe, Canada, and certain countries of South America. Effective March 1, 1927. P. 1.

Amendment 4 to B. A. I. Order 276, governing the sale, barter, etc., of viruses, serums, toxins, and analogous products intended for the treatment of domestic animals. Effective March 1, 1927. P. 1.

Amendment 8 to B. A. I. Order 286, governing the sanitary handling and control of hides, fleshings, etc., offered for entry into the United States. Effective January 1, 1927. P. 1 (mimeographed).



Amendment 23 to B. A. I. Order 294, placing the following-named counties in the modified accredited areas for a period of three years from March 1, 1927: Bonner, Shoshone, and Valley, Idaho; Franklin, Iowa; Penobscot, Me.; Pawnee, Nebr.; Granville, N. C.; Columbiana, Mercer, and Tuscarawas, Ohio; and Josephine, Oreg.

In accordance with the provisions of the order quoted, Alamance and Robeson Counties, N. C., are declared to be "modified accredited areas" for a period of three years from March 1, 1927. P. 1 (mimeographed).

B. A. I. Order 302, governing the appraisalment of tuberculous and paratuberculous animals and expenditures on account of the control and eradication of tuberculosis and paratuberculosis of animals. Effective July 1, 1927. Pp. 4.

B. A. I. Order 303, to prevent the spread of scabies in sheep. Effective May 1, 1927. P. 1.

B. A. I. Order 304, governing the recognition of breeds and purebred animals. Effective April 15, 1927. Pp. 6.

Poster, Plague On 'em, Cholera. 12 by 21 inches, in red and black.

Poster, War Map of Tuberculosis of Livestock. 15 by 24 inches, in red and black.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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